

TEDX List of Potential Endocrine Disruptors

butylated hydroxytoluene

CAS # 128-37-0

Alternative Names

BHT
2,6-di-tert-butyl-4-hydroxytoluene
2,6-bis(1,1-dimethylethyl)-4-methylphenol
2,6-di-t-butyl-p-cresol

Categories*

Food additives and contact material
Household product ingredient
Industrial additive
Medical/Veterinary/Research
Personal care product/Cosmetic ingredient
Pesticide ingredient
Plastic/Rubber

Evidence Supporting This Chemical as an Endocrine Disruptor

Hughes PJ, McLellan H, Lowes DA, Khan SZ, Bilmen JG, Tovey SC, Godfrey RE, Michell RH, Kirk CJ, Michelangeli F. 2000. Estrogenic alkylphenols induce cell death by inhibiting testis endoplasmic reticulum Ca²⁺ pumps. *Biochem Biophys Res Commun* 277(3):568-574.

*Category References

US Dept of Health & Human Services. Household Products Database.
US EPA. InertFinder.
US National Library of Medicine. Haz-Map.
US National Library of Medicine. Hazardous Substances Data Bank.



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